## PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001

Application or Docket Number 1961 (50) CL001177 DIV Z

CLAIMS AS FILED - PART I (Column 1)				(Column 2)			SMALL ENTITY TYPE		OTHER THAN OR SMALL ENTITY		THAN	
TOTAL CLAIMS			23				F	ATE	FEE	. [	RATE	FEE
FOR ·			NUMBER FILED		NUMBER EXTRA		BA	SIC FEE	370.00	OR	BASIC FEE	740.00
TOTAL CHARGEABLE CLAIMS			2 3 minus 20=		• 3		>	\$ 9=		OR	X\$18=	54.00
INC	EPENDENT C	AIMS	6 minus 3 =		3		7	42-		OR	X84=	252.00
MULTIPLE DEPENDENT CLAIM PRESENT								140=			+280=	
* If the difference in column 1 is less than zero, enter					r "O" in c	olumn 2		DTAL		OR	TOTAL	0
CLAIMS AS AMENDED - PART II						1403					OTHER	
(Column 1)			(Çolumn 2) HIGHEST			(Column 3)	2	WALL	ENTITY	OR	SMALL	
ENTA		REMAINING AFTER AMENDMENT		NUM PREVIO PAID	DUSLY	PRESENT EXTRA	F	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	• 17	Minus	•• 6	27		×	\$ 9=		OR	.X\$18=	
1	Independent	• 4	Minus	888	6	•		42=		OR	X84=	
	FIRST PRESE	ENTATION OF M	ULTIPLE OF	PENDEN	CLAIM		1	140=		OR	+280=	
1 .								TOTAL		OR	TOTAL	
7	16/04	(Column 1)		(Colu	mn 2)	(Column 3)		IT. FEE		•	ADDIT. FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI	EST BER	PRESENT EXTRA	٦٢	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ğ	Total	. 17	Minus	•• 6	27	- D	×	\$ 9=		OR	X\$18=	
署	Independent	• 5	Minus	***	6	<u>- 0</u>	1 7	42=		OR	X84=	1
Ľ	FIRST PRESE	ENTATION OF M	ULTIPLE DE	PENUEN	CLAIM		1	140=		OR	+280≖	
	•						ADD	TOTAL IT. PEE		ОЯ	TOTAL ADDIT, FEE	( :
		(Column 1)		(Colu	mn 2)	(Column 3)					,	
NDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI		PRESENT EXTRA	F	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	•	Minus	**		-	×	\$9=		OR	X\$18=	
AMEND	Independent	•	Minus	44.6		-	1 x	42=		OR	X84=	
Ľ	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM											
	if the entry in colu	ımn 1 is less than f	he entry in oo	iumo 2. veib	e "O" in coi	umn 3.	-	40=		OR	+280=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ADDIT. FEE  ADDIT. FEE  ADDIT. FEE												
Th "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												

PTO/SS/30 (01-03)
Approved for use through 04/30/2003, OMB 0651-0031
U.S. Potent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

		Request	Application Number	nation unless it contains a valid OMB control num 10/014,501					
		For	Filing Date	December 14, 2001 -					
C	Continued Examination (RCE)		First Named Inventor	Gennady MERKULOV					
		Transmittal Address to:	Art Unit	1852					
	Commissioner for Patents Box RCE		Examiner Name	Christian L. Fronda					
		Washington, DC 20231	Attomey Docket Number	CL001177DIV2					
Re	quest for Co	Mest for Continued Examination (RCE) named Examination (RCE) practice under 37 ( design application. See Instruction Sheet for R	CFR 1.114 does not apply to any t	Itility or plant application filed prior to June 8					
1.	Submi	ssion required under 37 CFR 1.114	, .						
	a. 🗌	Previously submitted							
	i.	Consider the amendment(s)/reply unde (Any unentered amendment(s) referred to at		<u> </u>					
fi. Consider the arguments in the Appeal Brief or Rely Brief previously filed on									
	11.	Other	<del></del>						
	b. 🗹	Enclosed							
1	I.	✓ Amendment/Repty	III. Informati	on Disclosure Statement (IDS)					
1	ő.	Affidavit(s)/ Declaration(s)	lv. Other_						
2.	Miscell	aneous	_						
4.	2. [Miscellaneous] Suspension of action on the above identified application is requested under 37 CFR 1.103(c) for a								
	◦╚	period of months. (Period of susper	nsion shall not exceed 3 months; Fee u	inder 37 CFR 1.17(I) required)					
	Ь.	Other		· · · · · ·					
3.	Fees	The RCE fee under 37 CFR 1.17(e) is requir							
	a. 🗸	The Director is hereby authorized to charge Deposit Account No. 50-0970	the following feet, or credit any or	verpayments, to					
	i.	RCE fee required under 37 CFR 1.17(a	)						
	ii.	Extension of time fee (37 CFR 1.156 and	1.17)						
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			enciosed						
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		be included on this form. Provide on							
		SIGNATURE OF APPLIC	ANT, ATTORNEY, OR AGENT R						
	me (Print/Type	Din Sun-Hoffman, Ph.D.		ration No. (Attorney/Agent) 47, 983					
3/9	instur <del>o</del>	/CERTECATE		July 18, 2004					
edd	CERTIFICATE OF MAILING OR TRANSMISSION  I horoby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed at: Commissioner For Patenta, Box RCE, Washington, DC 20231, or isostrate transmitted to the U.S. Patent and Trademark Office on the date shown below.								
Nac	ne (Print/Type) nature		Date						
			I Date						

gethering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradement of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradement of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradement of time you require to complete the form the USPTO. The will vary be pending the form the USPTO. The will vary be pending the form the USPTO. The will vary be pending to the Chief Information Officer, U.S. Patent and Tradement of time you require to complete the Chief Information Officer, U.S. Patent and Tradement of time you require to complete the USPTO. The will vary be pending upon the Individual case. Any comments on the amount of time you require to complete the USPTO. The will vary be pending upon the Individual case. Any comments on the amount of time you require to complete the USPTO. The will vary be pending upon the Individual case. Any comments of the USPTO. The will vary be pending upon the Individual case. Any comments of the USPTO. The will vary be pending upon the Individual case. Any comments of the USPTO. The will vary be pending upon the Individual case. Any comments of the USPTO. The will vary be pending upon the Individual case. The USPTO Individual case. The U

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## TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING Docket Number (Optional) **REJECTION OVER A PRIOR PATENT** CL001177DIV2 In re Application of: Gennady MERKULOV et al. Application No.: 10/014,501 Flied: December 14, 2009 For: Isolated Human Metalloprotease Proteins, Nucleic Acid Molecules Encoding Human Metalloprotease Proteins, and uses thereof The owner, Applers Corporation , of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 and 173, as presently shortened by any terminal disclaimer, of prior Patent No. 6,294,368 . The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for fallure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer. Check either box 1 or 2 below, if appropriate. For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the organization. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. 2. The undersigned is an attorney or agent of record. Signature Date Lin Sun-Hoffman PH.D, Reg, No. 47,983 Typed or printed name 07/21/2004 GTRAMMEL 00000003 500970 10014501 240-453-3628 **Telephone Number** 01 FC:1814 110.00 DA Terminal disclaimer fee under 37 CFR 1.20(d) included. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of Information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including pathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form antityr suggestions for reducing this burdon, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Jels

"Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).

Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

07/21/2004 01 FC:1252

Jees only

PTO/SB/22 (08-03)
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PETITION FOR EXTENSION OF TIME UND	ER 37 CFR 1.136(a)	Docket Number (C	Optional) CL001177DIV2				
	In re Application of Genr						
	Application Number 10/0	14,501	Filed December 14, 2001				
	FOR ISOLATED HUMAN	METALLOPROTI	EASE PROTEINS				
	Art Unit 1652		C. FRONDA				
This is a request under the provisions of 37 CFR $^{\circ}$ application.	1.136(a) to extend the perio	d for filing a reply	In the above identified				
The requested extension and appropriate non-sm	all-entity fee are as follows	check time period	desired):				
One month (37 CFR 1.17(a)(1))			\$				
☑ Two months (37 CFR 1.17(a)(2))	•		\$ <u>420.00</u>				
☐ Three months (37 CFR 1.17(a)(3))			\$				
Four months (37 CFR 1.17(a)(4))			\$				
Five months (37 CFR 1.17(a)(5))			. \$				
Applicant claims small entity status. See 37 half, and the resulting fee is: \$	CFR 1.27. Therefore, the fe	nwork Income e	above is reduced by one-				
A check in the amount of the fee is encl	osed.						
Payment by credit card. Form PTO-2038 is attached.							
The Director has already been authorized to charge fees in this application to a Deposit Account.							
The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-0970							
I have enclosed a duplicate copy of this	sheet						
I am the applicant/inventor.							
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).							
attorney or agent of rec	ord. Registration Number	47,983					
ettorney or egent under Registration number if act	37 CFR 1.34(a). ling under 97 CFR 1.34(e)						
WARNING: Information on this form may be on this form. Provide credit card information	become public. Credit card in ion and authorization on PTO	formation should ( -2038.	not be included				
July 18, 2004		1					
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240-453-3628	Lin Sun-	loffman, Ph.D.					
420, 00 ]A Telephone Number  IOTE: Signatures of all the inventors or sesigness of record of the inventors is required.	on motion interest or their reconnected	Typed or print					
Street in radiotati and proper	average of \$400 (chreating)	rota) era radimen. Su	unut munipre soms il more than one				
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s collection of Information is required by 37 OFR 1.138(a). The is PTO to process) an application. Conflictedistly is governed by 3 kuding gathering, preparing, and submitting the completed application and the sour require to complete this form and/or sug it fractament of time you require to complete this form and/or sug I fractament office, U.S. Department of Commerce, P.O. Box 148 ORESS, 98 NO TO: Commissioner for Patents, P.O. Box 148	IS U.S.C. VZZ and 37 CFR 1.14. To gains form to the USPTO. Time with postions for reducing this burden, in 150. Alexandria VA 22213-1450. In						

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